ABSTRACT OF THE DISCLOSURE

An asynchronous transport stream receiver of a digital broadcasting receiving system connected to MPEG-2 (Moving Picture Experts Group-2) equipment, such as a VOD (Video On Demand) server is disclosed. The inventive receiver includes an FIFO section for storing MPEG-2 data generated from DVB-ASI (Digital Video Broadcasting Asynchronous Serial Interface) signals, an oscillator for generating clock signals for producing the MPEG-2 data from the DVB-ASI signals, and a read controller for reading and outputting the MPEG-2 data stored at the FIFO section in synchronization with clock signals of the oscillator. Accordingly, the MPEG-2 data can be processed and outputted regardless of the SD or HD leveled compression condition (bit rate) of the MPEG-2 data transmitted according to the DVB-ASI standard.